

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO) . 1	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/668,830		09/23/2003	James L. Freeby	2032.2.1	4985
36491	7590	09/15/2004		EXAM	INER
		OCIATES	KATCHEVES, BASIL S		
8 EAST BROADWAY SALT LAKE CITY, UT 84111				ART UNIT	PAPER NUMBER
		•		3635	
				DATE MAILED: 09/15/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

8	Application No.	Applicant(s)					
Office Action Summer	10/668,830	FREEBY ET AL.					
Office Action Summary	Examiner	Art Unit					
	Basil Katcheves	3635					
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).							
Status							
1) Responsive to communication(s) filed on 12 Ju	ilv 2004.						
	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.					
Disposition of Claims							
4) Claim(s) 1-20 is/are pending in the application.							
4a) Of the above claim(s) is/are withdraw	vn from consideration.						
5) ☐ Claim(s) is/are allowed.							
6)⊠ Claim(s) <u>1-20</u> is/are rejected.							
7) Claim(s) is/are objected to.							
8) Claim(s) are subject to restriction and/or	election requirement.						
Application Papers							
9)☐ The specification is objected to by the Examine	r.						
10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.							
Applicant may not request that any objection to the							
Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).					
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.					
Priority under 35 U.S.C. § 119							
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).					
a) ☐ All b) ☐ Some * c) ☐ None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
3. Copies of the certified copies of the priority documents have been received in this National Stage							
application from the International Bureau (PCT Rule 17.2(a)).							
* See the attached detailed Office action for a list of the certified copies not received.							
Attachment(s)	. 🗖						
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summary Paper No(s)/Mail Da						
Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date		atent Application (PTO-152)					
ACT OF THE STATE O							

Application/Control Number: 10/668,830

Art Unit: 3635

DETAILED ACTION

Claim Rejections - 35 USC § 102

Claims 1-4, 12-14 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 3,946,569 to Stuber as in the previous office action for disclosing a bentonite barrier. Also, Stuber discloses the material as uncovered (fig. 5).

Claim Rejections - 35 USC § 103

Claims 5-10, 17 and 19 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 3,946,569 to Stuber as in the previous office action for disclosing a bentonite barrier. Claims 11, 15 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 3,946,569 to Stuber in view of U.S. Patent No. 5,048,605 to Toon et al. as in the previous office action for disclosing a bentonite barrier.

Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 3,946,569 to Stuber in view of U.S. Patent No. 6,399,544 to Fairchild et al. as in the previous office action for disclosing a bentonite barrier.

Response to Arguments

Applicant's arguments filed 7/12/04 have been fully considered but they are not persuasive. Applicant argues that that Stuber fails to disclose the bentonite material as exposed or uncovered. However, fig. 5 of Stuber discloses the material as uncovered during a stage of installation. Applicant argues that Stuber uses the bentonite for

Application/Control Number: 10/668,830

Art Unit: 3635

installation purposes only. However, Stuber discloses the basic claim structure of the

Page 3

instant application and thus, is capable of protecting against insects, foliage, etc...

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within

TWO MONTHS of the mailing date of this final action and the advisory action is not

mailed until after the end of the THREE-MONTH shortened statutory period, then the

shortened statutory period will expire on the date the advisory action is mailed, and any

extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

the advisory action. In no event, however, will the statutory period for reply expire later.

than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Basil Katcheves whose telephone number is

(703) 306-0232. The examiner can normally be reached on Monday-Friday from 7:30

am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Carl Friedman, can be reached at (703) 308-0832.

BKZX

9/9/04

Carl D. Friedman

Supervisory Patent Examiner

Group 3600